

Judicial Seminar on Emerging Issues in Neuroscience
Sponsored by the
American Association for the Advancement of Science,
Federal Judicial Center, National Center for State Courts, American
Bar Association, and the Dana Foundation

New York City, New York
August 6, 2008

AGENDA

- 8:00 a.m. Continental Breakfast**
- 8:45 a.m. Welcome and Introductions**
Mark S. Frankel (AAAS), Nicole Waters (NCSC), Richard Field (ABA), Barbara Rich (Dana Foundation)
- 9:00 a.m. Neuroanatomy, Neuroscience Methods and Technology**
David Heeger, New York University, will provide an overview of the technologies and methods used in brain research and what they can tell us.
- 10:30 a.m. Break**
- 10:45 a.m. The Neuroscience of Memory**
Lila Davachi, New York University will discuss the formation of memory and whether it may be possible to distinguish “true” memories from “false” ones.
- 12:00 p.m. Lunch**
- 1:00 p.m. Neuroscience of Deception**
Lila Davachi, New York University, will discuss whether deception can be detected using imaging technology.
- 2:15 p.m. The Neuroscience of Addiction**
Robert Swift, Brown University, will discuss the neurobiological bases of addiction.
- 3:30 p.m. Break**
- 3:45 p.m. Violence and the Brain**
Monte Buchsbaum, Mount Sinai School of Medicine, will discuss the neurobiological bases of violence.
- 5:00 p.m. Adjourn**